

**SERVER AND METHOD FOR TRANSMITTING STREAMING MEDIA
TO CLIENT THROUGH A CONGESTED NETWORK**

ABSTRACT

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A server is provided with a transmit buffer, a transcoder, and a redundancy encoder. The server is for transmitting streaming media to a client through a communication network. A control unit senses when the network is temporarily congested, and activates the transcoder and the redundancy encoder. The frames
15 require fewer bits, and thus arrive in the client's de-jitter buffer without interruption, notwithstanding the network congestion. This prevents network jitter.